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Stephen M Haracz Bryan Cave 1290 Avenue of the Americas			2 Jun A II	I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (571) 273-2885, on the date indicated below.					
Bryan Cave		/ 400	ad st	addressed to the Mail Stop ISSUE FEE address above, or being facsimi					
1290 Avenue of	the Americas	\&	tra	nsmitted to the USPTO (5	the USPTO (571) 273-2885, on the date indicated below.				
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R ATTO	ORNEY DOCKET NO.	CONFIRMATION NO.			
10/528,844	02/03/2006	Tatsuo Hoshino							
TITLE FLAVIN-ADENINE-DIN PRODUCTION OF VITA			NTION: TE-4-PHOSPHATE-DE	DNA	2038435/0185658 _{ENC} PDXR, AND MICR	ODING OBIAL			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE			
nonprovisional	NO	\$1440	\$300	\$0	\$1740	08/29/2008			
EXAMI	EXAMINER		CLASS-SUBCLASS						
CHOWDHURY, IC	CHOWDHURY, IQBAL HOSSAIN		435-471000	—					
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CFR 1.363).		inge of Correspondence	(1) the names of up or agents OR, alterna	to 3 registered patent attor tively,	meys 1	Cave LLP			
"Fee Address" indi-	cation (or "Fee Address		registered attorney or 2 registered patent at	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
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DSM IP Ass	ets B.V.		TE Heerlen, Netherlands						
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🛂 Corpora	tion or other private grou	p entity Governme			
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Advance Order - #	of Copies	3	The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-4467 (enclose an extra copy of this form)						
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a. Applicant claims	SMALL ENTITY state	is. See 37 CFR 1.27.	b. Applicant is no lo	onger claiming SMALL EN	TITY status. See 37 CFF	R 1.27(g)(2).			
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Authorized Signature	Silum h	, w	<u> </u>	Date Aug.	20, 2008				
Typed or printed name	Eileen_	M. Ebel		Registration No					
This collection of informa an application. Confident	ation is required by 37 Ciality is governed by 35	CFR 1.311. The informatic U.S.C. 122 and 37 CFR	on is required to obtain of	retain a benefit by the put stimated to take 12 minute ividual case. Any commer cer, U.S. Patent and Trade FO THIS ADDRESS. SEN	olic which is to file (and less to complete, including	by the USPTO to proce gathering, preparing, a			

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Stephen M Hara Bryan Cave 1290 Avenue of t		\7	Stade will Sta	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.					
New York, NY 1	0104	PADRAMA	Eileen M. Ebel (Depositor's name						
		4	HABE	51	h. <	L	(Signature)		
				Aug. 2	20, 20	X)8	(Datc)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	<i>Ј</i> R	ATTORNEY	DOCKET NO.	CONFIRMATION NO.		
10/528,844	28.844 02/03/2006		Tatsuo Hoshino		21425 US		2034		
TITLE	OF	INVE	NTION:	DNA	C03843	5/0185658 ENC	CODING		
FLAVIN-ADENINE-DIN PRODUCTION OF VITA		DENT-D-ERYTHRONA	TE-4-PHOSPHATE-DE-	HYDROGENASE,	PDX	R, AND MICE	ROBIAL		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TO	TAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1440	\$300	\$0		\$1740	08/29/2008		
EXAMI	NER	ART UNIT	CLASS-SUBCLASS						
CHOWDHURY, IQ	BAL HOSSAIN	1652	435-471000	_					
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CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
PLEASE NOTE: Unle	ess an assignee is identi	fied below, no assignee	data will appear on the	patent. If an assign	nee is identif	ied below, the do	cument has been filed for		
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Authorized Signature _	Edun h	12-)	Date Au	<u>ig. 20</u>	, 2008			
Typed or printed name	Eileen	M. Ebel		Registration N	No. 37	,316			

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EILEEN M. EBEL Direct (212) 541-2194 Eileen.ebel@bryancave.com

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Re: U.S. Patent Application Serial No. 10/528,844

Filed:

February 3, 2006

For:

DNA ENCODING FLAVIN-ADENINE-DINUCLEOTIDE-

DEPENDENT-D-ERYTHRONATE-4-PHOSPHATE-DE-HYDROGENASE, PDXR, AND MICROBIAL PRODUCTION

OF VITAMIN B₆

Our Ref. C038435/0185658

Sir:

Enclosed are a completed Issue Fee Transmittal Form PTOL-85 (in duplicate), a check in the amount of \$1,740.00 for the issue and publication fees, and a check in the amount of \$9.00 for three (3) soft copies of the patent.

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Respectfully submitted,

Bryan Cave LLP

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Eileen M. Ebel

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August 20, 2008

Mail Stop Issue Fee Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

U.S. Patent Application Serial No. 10/528,844

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